

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Samuel Dubouloz	09/25/2008
Antoine Hue	09/25/2008
RECEIVING PARTY DATA	
Name:	STMicroelectronics N.V.
Street Address:	WTC Schiphol Airport, Schiphol Boulevard 265
Internal Address:	Schiphol Airport
City:	Amsterdam
State/Country:	NETHERLANDS
Postal Code:	1118BH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12372258
CORRESPONDENCE DATA	
Fax Number:	(407)841-2343
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	407-841-2330
Email:	kthanski@addmg.com
Correspondent Name:	ALLEN, DYER, DOPPELT, MILBRATH & GILCHRI
Address Line 1:	1401 CITRUS CENTER 255 SOUTH ORANGE AVEN
Address Line 2:	P.O. BOX 3791
Address Line 4:	ORLANDO, FLORIDA 32802-3791
ATTORNEY DOCKET NUMBER:	07-GVA-289/54632
NAME OF SUBMITTER:	David S. Carus
Total Attachments: 2 source=54632_Assignment-021709#page1.tif	

OP \$40.00 12372258

500783157

PATENT
REEL: 022267 FRAME: 0438

A S S I G N M E N T

WHEREAS, Samuel DUBOULOZ of Annemasse, France, and Antoine HUE of Saint Genis Pouilly, France; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in METHOD AND DEVICE FOR DOWNCONVERTING THE SAMPLING FREQUENCY OF A DIGITAL SIGNAL, FOR EXAMPLE IN A NON-INTEGGER FREQUENCY RATIO, for which **ASSIGNORS** have executed an application for United States Letters Patent filed herewith in the United States Patent and Trademark Office; and

WHEREAS, **STMicroelectronics N.V.**, a Dutch corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

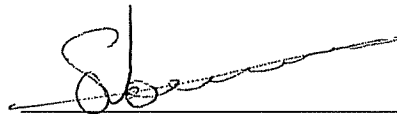
And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full

title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

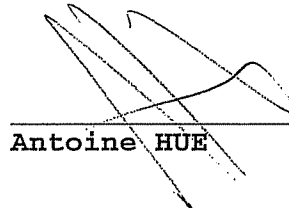
IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

Sept 25th 2008
Date

9/25/2008
Date



Samuel DUBOULOZ



Antoine HUE